

substantially cylindrical portion of the flange body, a shaft of the rotor is inserted into an inner hole of the sleeve, and a plurality of grooves are formed on a peripheral surface of the inner hole of the sleeve, characterized in that an annular recess is formed on the peripheral surface of the hole formed in the substantially cylindrical portion of the flange body to relieve a press fitting force exerted to the plurality of grooves.

7. (Twice Amended) A method of manufacturing a motor, according to claim 1 comprising the steps of:

press fitting and/or securing by adhesion the sleeve into the hole formed in the substantially cylindrical portion of the flange body,

inserting the shaft into the inner hole of the sleeve so as to define a fluid bearing unit,

dispensing a fluid, and

completing the motor in which the rotor is provided.

11. (Twice Amended) A method of manufacturing a motor according to claim 5, comprising the steps of:

press fitting and/or securing by adhesion a lower bulge of the sleeve into the opening of the flange body,

inserting the shaft into the inner hole of the sleeve body so as to define a fluid bearing unit,

dispensing a fluid, and

completing the motor in which the rotor is provided.

REMARKS

Claims 1-3, 5, 7, 11-12 and 15-17 are pending. By this Amendment, the specification and claims 1, 7 and 11 are amended to accurately reflect the changes made in the Appendix